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1,077.9032258*

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10.%
107.79032258*
107.79032258+
1,185.69354838*

HIMENT

NAME:	CITY OF CLIFTON	10 100 1 200 1000 1 2 1
MAILING ADDRESS:	900 CLIFTON AVENUE, CLIFTON, NJ 07013	INDUSTRUAL DEF
EACH ITY LOCATION:	DEDARTMENT OF DURING WORKS VARD - E.7	TH STREET

CATEGORY & SUBPART: OUTLET#:

CONTACT OFFICIAL:_ JAMES YELLEN, P.E. TELTPHONE: 973-470-5793

NEW CUSTOMER ID / OUTLET ID: ____ OLD OUTLET DESIGNATION:

MONITORING PERIOD Start 5 2008 2008 MO DAY YR MO DAY

Average Maximum Regulated Flow-gal/day Total Flow-gal/day

Method Used: TOTALIZING TYPE FLOW METER

1078 gal/day Average= 33,415 31 Working Days gallons in

Production Rate (if applicable)

PA	RAMETER		MASS OF	R CONCEN	# OF	SAMPLE TYPE	
			MON AVG	MAXIMUM	UNITS	SAMPLES	COMP/GRAB
	Cadmium	Sample Measurement	_ 0.004	0.004	mg/l	1	COMP
Cadmium		Permit Requirement	0.19		mg/l		COIVIE
	Connor	Sample Measurement	0.006	0.006	mg/l	1	COMP
	Copper	Permit Requirement	3.02		mg/l		COIVIF
	Lead	Sample Measurement	4 0.005	0.005	mg/l	1	COMP
	Leau	Permit Requirement	0.54		mg/l		COIVII
	Morouna	Sample Measurement	∠0.0002	0.0002	mg/l	1	COMP
	Mercury	Permit Requirement	0.08		mg/l		COIVIF
	Nickel	Sample Measurement	0.0291	0.029	mg/l	1	COMP
	Mickel	Permit Requirement	5.9		mg/l		COIVIE
	Zinc	Sample Measurement	0.0129	0.013	mg/l	1	COMP
	ZIIIC	Permit Requirement	1.67		mg/l		COIVIE
	PHC	Sample Measurement	< 5.000	5.000	mg/l	1	GRAB
	PHC	Permit Requirement	100		mg/l		GIVAD
	VOC	Sample Measurement	0.037	0.037	mg/l	1	GRAB
	VOC	Permit Requirement	2.13		mg/l		GIVAD
	BOD	Sample Measurement	4 2.10	2.10	mg/l	1	COMP
Î	ВОБ	Permit Requirement	0		mg/l		COIVIE
		Sample Measurement					
		Rermit Requirement	045679	1			1277
		Sample Measurement	13 0	20	1318	Ida	
		Permit Requirement	JESTELL	910/13	15/011	2027	
		Sample Measurement	Per	5	Dr. Land	P.	
		Permit Requirement	7 11/2 VI	2137	, W	1 40	\
		Sample Measurement		# 7	11	Co :	3
		Permit Requirement	300	26	Ar.	A TOTAL	7
		Sample Measurement		M ST	11. 2	Will Day	
		Permit Requirement)	4 7) / / / / / / / / / / / / / / / / / / /	A LINE AND A STATE OF THE PARTY	1 1
		Sample Measurement	5577717	10	0_	W AS	
		Permit Requirement	.00000		YB2	1005	X

				JUN 2 7 2008
	PRETREATM	ENT MONITORING R	REPORT	
Certification of Non-Us	e if applicable (use a	dditional sheets):	NA	INDUSTRIAL BERNE
Compliance or non cor necessary) for every pa metals	-	rith compliance schedu The city of Clifton is	•	-
	TPHC were preserve	ed with HCL and chilled		
Metal samp	oles were preserved v	vith HNO ₃ to a pH of ‹2	2.0.	
or supervision in accor and evaluate the inform the system, or those po- submitted is, to the best there are significant pe- imprisonment for know	nation submitted. Ba ersons directly respor st of my knowledge a enalties for submitting	sed on my inquiry of the sible for gathering the nd belief, true, accurate	ne the person on the information, the and complete	or persons who manage ne information e. I am aware that
403.6(a)(2)	Sig	40610, October 17, 19 gnature of Principal ive or Authorized Ager		
		Spiros Zois Hydrogeologist	***************************************	<u>.</u>
•	Ту	pe Name and Title		
		6/25/2008		-

Date

PVSC FORM MR-1 REV: 5 3/91 P2



Analytical Report



LEGGETTE, BRASHEARS, & GRAHAM

6 ARROW ROAD SUITE 103 RAMSEY, NJ 07446 Regarding:

SPIROS ZOIS LEGGETTE, BRASHEARS, & GRAHAM 6 ARROW ROAD SUITE 103 RAMSEY, NJ 07446

Account No: 001225, Project No: 001225, LEGGETTE, BRASHEARS & GRAHAM RAMSEY NJ RAMSEY NJ LEGGETTE, BRASHEARS & GRAHAM

P.O. No: PWSID No:

Inv. No: 976149

Sample Number L2619318-1	Sample Description CLIFTON DPW EFFLU Received Temp:	JENT GRAB		Samp. Date/Time/Temp 05/30/08 03:30pm NA F	Sampled by Customer Sampled
Parameter CHLOROMETHANE VINYL CHLORID BROMOMETHANE CHLOROETHANE TRICHLOROFLUO 1,1-DICHLOROE ACROLEIN ACRYLONITRILE METHYLENE CHL TRANS-1,2-DIC 1,1-DICHLOROE CARBON TETRAC CIS-1,2-DICHL	DE DE COMETHANE OFFICE OF THE NE OFFICE OFFI	Method EPA 624 EPA 624	Result ND ug/1	RLs 0.620 ug/l 0.650 ug/l 1.14 ug/l 1.09 ug/l 0.980 ug/l 0.750 ug/l 2.11 ug/l 1.80 ug/l 0.690 ug/l 0.450 ug/l 0.480 ug/l 0.720 ug/l 0.480 ug/l	Test Date, Time, Analyst 06/03/08 06:29PM MPL

- A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
- Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count
- A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
- All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
- The test"pH lab"is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
- Actual times of analysis for parameters reported <24 hrs are available upon request. All testing is completed within the required holding time unless otherwise noted.
- QC NELAP ID's:PA 09-00131,NJ PA166,FL E87954,NY 11223,CT PH-0768,DE PA-018,KY 90228,MD 206,EPA PA00018.Bioassay:PA 09-03574,NJ PA034,FL E87953,KS E10373,SC 89020001.
- QC STATE ID's:Wind Gap,NJ PA001,PA 48-01334;E RUTHERFORD NJ02015;Vineland NJ06005; Reading PA 06-03543.
- All samples are collected as "grab" samples unless otherwise identified.
- MCL= is the EPA recommended "maximum contaminant level" for a parameter. PLs=customer specific permit limits.
Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collections and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.

Page 1 of 4

Serial Number: 972826

QC Laboratories

Analytical Report



Account No: 001225, LEGGETTE, Project No: 001225, LEGGETTE,	BRASHEARS & GRAHAM RA BRASHEARS & GRAHAM RA	AMSEY NJ AMSEY NJ	P.O. No: PWSID No:	Inv. No: 976149
Sample Number Sample Descript L2619318-1 CLIFTON DPW EFF	ion LUENT GRAB		Samp. Date/Time/Temp 05/30/08 03:30pm NA F	Sampled by Customer Sampled
Parameter CHLOROFORM 1,1,1-TRICHLOROETHANE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHENE 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE TOLUENE TRANS-1,3-DICHLOROPROPENE CIS-1,3-DICHLOROPROPENE 1,1,2-TRICHLOROETHANE 2-CHLOROETHYL VINYL ETHER DIBROMOCHLOROMETHANE 1,2-DIBROMOETHANE 1,2-DIBROMOETHANE 1,2-DIBROMOETHANE TETRACHLOROETHENE CHLOROBENZENE ETHYL BENZENE M&P XYLENES 0-XYLENE BROMOFORM ISOPROPYLBENZENE 1,1,2,2-TETRACHLOROETHANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 1,2-DICHLOROBENZENE	Method EPA 624	Result ND ug/l ND ug/l 5.17 ug/l 1.08 ug/l 1.08 ug/l ND ug/l	RLs 0.560 ug/l 0.520 ug/l 0.610 ug/l 0.490 ug/l 0.600 ug/l 0.520 ug/l 0.520 ug/l 0.520 ug/l 0.540 ug/l 0.510 ug/l 0.450 ug/l 0.370 ug/l 0.460 ug/l 0.530 ug/l 0.530 ug/l 0.530 ug/l 0.530 ug/l 0.530 ug/l 0.670 ug/l 0.530 ug/l 0.670 ug/l 0.530 ug/l	Test Date, Time, Analyst 06/03/08 06:29PM MPL 06/03

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Serial Number: 972826

QC Laboratories

Analytical Report



LEGGETTE, BRASHEARS & GRAHAM LEGGETTE, BRASHEARS & GRAHAM Account No: 001225, Project No: 001225, RAMSEY N.I

P.O. No: PWSID No:

Inv. No: 976149

1. QUALIFIERS: "B"is when the compound is found in the blank as well as in the sample; "J"indicates a value that is > than the MDL but < than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search; "E"(estimated) is when a compound exceeded the calibration range; "N" presumptive evidence of a compound; "D" is when a dilution

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Serial Number: 972826

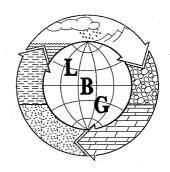
Thomas J. Hines, President

PVSC41 - 00000100

LETTER OF TRANSMITTAL

LEGGETTE, BRASHEARS & GRAHAM, INC.

6 ARROW ROAD, SUITE 103 RAMSEY, NJ 07446 PHONE (201) 818-0700 FAX (201) 818-0505 www.lbgweb.com



SENT VIA REGULAR MAIL

Ms. Angela D	ees	·	DATE: June 25, 2008
PVSC Industr	rial Departme	ent	JOB CODE: 0806.DPWOM6/FH6OM6
600 Wilson A	venue		RE: Clifton Firehouse #6 and Clifton DPW Sites
Newark, NJ 0	7105		
E ARE SEN			
COPIES	DATE	NO.	DESCRIPTION
1	6/25/08		Fax Transmittal w/Clifton MR-1 and MR-2 Reports
			•
	· ·		
IESE ARE T	RANSMITTE	E D as checke	ed below:
		For approva	For review and comment
	X	For your use	Returned for Corrections
		As requeste	Returned w/Chānges
REMARKS:			
COPY TO:	LBG-File		SIGNED: Spiros Zois

 $\verb|\Lbg02|projects|| Clifton O\&M\DMR's\FH6andDPW_MR LOT.wpd|$

OC Laboratories

Analytical Report



Account No: 001225, LEGGETTE, BRASHEARS & GRAHAM Project No: 001225, LEGGETTE, BRASHEARS & GRAHAM	RAMSEY NJ RAMSEY NJ	P.O. No: PWSID No:	Inv. No: 976149
Sample Number Sample Description L2619318-1 CLIFTON DPW EFFLUENT GRAB		Samp. Date/Time/Temp 05/30/08 03:30pm NA F	Sampled by Customer Sampled
Parameter Method HEXANE EXTRSGT (NON POLAR 1664ASGT@PHC 0+G)	Result ND mg/l	RLs 5.00 mg/1	Test Date, Time, Analyst 06/05/08 08:15PM JEW
Sample Number L2619318-2 Sample Description DPW EFFLUENT COMPOSITE Received Temp: 37 F Iced (Y/N):	γ	Samp. Date/Time/Temp 05/30/08 03:30pm NA F	Sampled by Customer Sampled
Parameter Method CADMIUM EPA 600 Method 2 COPPER EPA 600 Method 2 NICKEL EPA 600 Method 2 LEAD EPA 600 Method 2 ZINC EPA 600 Method 2 MERCURY EPA 600 Method 2 BIOCHEMICAL OXYGEN DEMAND SM 5210B	00.7	RLs 0.00400 mg/l 0.00300 mg/l 0.0100 mg/l 0.00500 mg/l 0.00500 mg/l 0.000200 mg/l 2.10 mg/l	Test Date, Time, Analyst 06/05/08 08:45AM B B 06/02/08 09:26PM CMC 05/31/08 11:38AM LS

L2619318-1:

1. @1664 SGT/PHC=non-polar materials of petroleum orgin >C12.

L2619318-1:

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- Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLS=laboratory reporting limits, L/A-laboratory accident; TNTC=too numerous to count

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PAU34, LL E8/953, SC 89020001.

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Serial Number: 972826

Thomas J. Hines, President

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OF CUSTODY Lat	Page of seasons of sea	一种,我们就是一种,我们就是一种,我们就是一种,我们们也是一种,我们就是	Sampling Site Address: (it different)	The Manager of the state of the	N Od September 1995	A Management A M	6 C Number of Containers departed of the containers departed on the contain	Date Military Time B P Code Total S C a A B C C A C C C C C C C	TO MOS	15.30 1						BYCU			Report Format: \(\tilde{\text{Standard}}\) Candard + QC \(\tilde{\text{NU Reduced}}\) Disk Sig.	ound and on all but standard format.	LEGAL SIGNATURE, DAT	RECEIVED BY 5/50	PECEIVED PUT O 4 0 DATE O TIME COMME	1 A TIME 11ME 11ME 11ME	RECEIVED BY DATE TIME	ECEIVED BY DATE TIME	
© QC Laboratories	1205 Industrial Blvd. Phone: 215-355-3900 Southampton, PA 18966-0514 Fax: 215-355-7231	Client/Acct. No. LBC	now Ad	(Z)	Konzay NO Olym	Client Contact Spine 2013		O O O O O O O O O O O O O O O O O O O	Da Extrat	12 John against		1000		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	SAMP ED BY (Namo/Connons)	Sort of the Hardcopy due:	2 G 6- Please call for pricing and availat	ST BE	S/30		402 8520	HELINGUISHED BY DATE TIME	RELINQUISHED BY DATE TIME 5	